New Application: Yasunori SATOH et al.
Filed: July 29, 2003
9 sheets of drawings FIGS.1-9
RABIN & BERDO, P.C.
Atty Docket: OKI 366
Customer NO.: 23995

FIG. 1

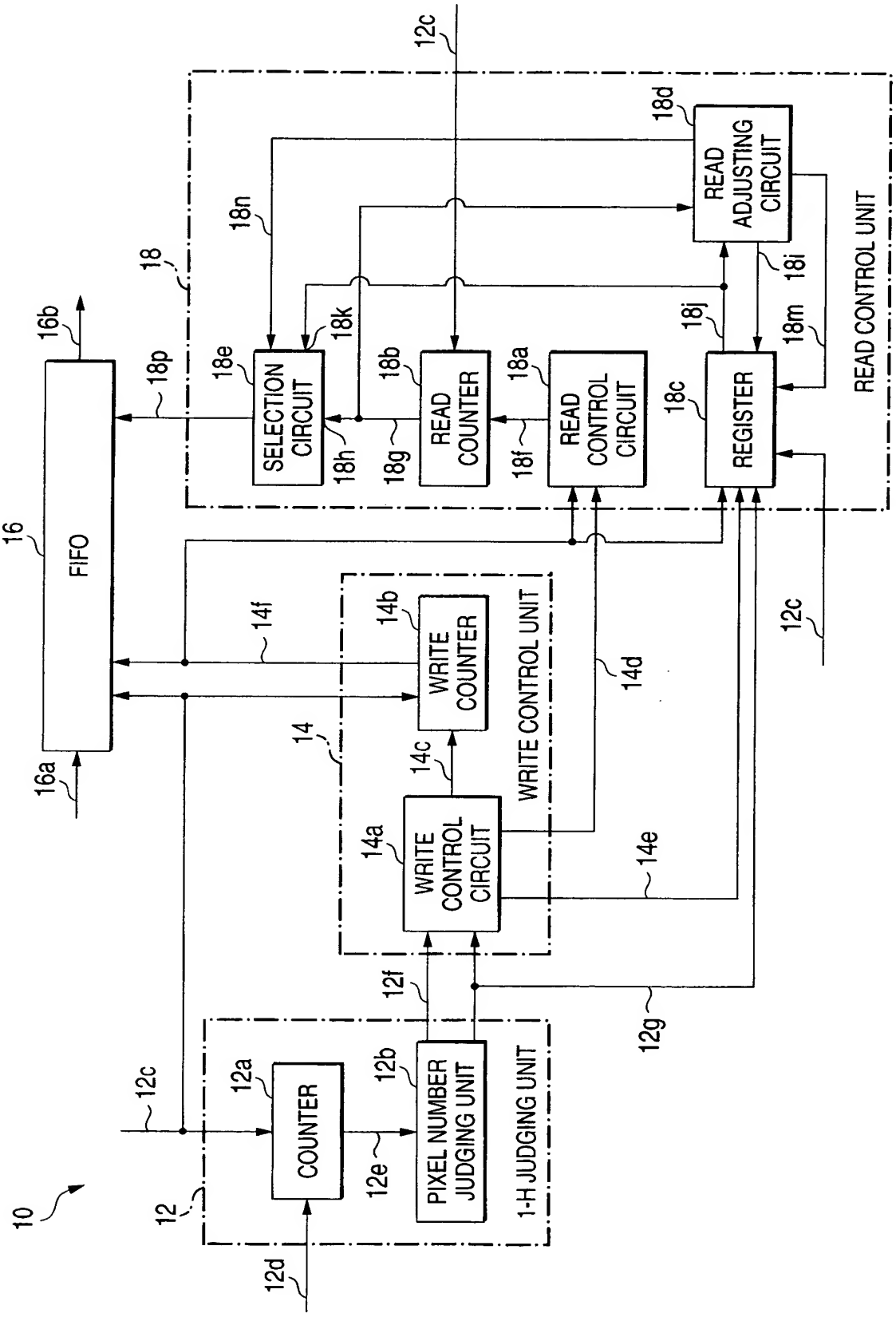
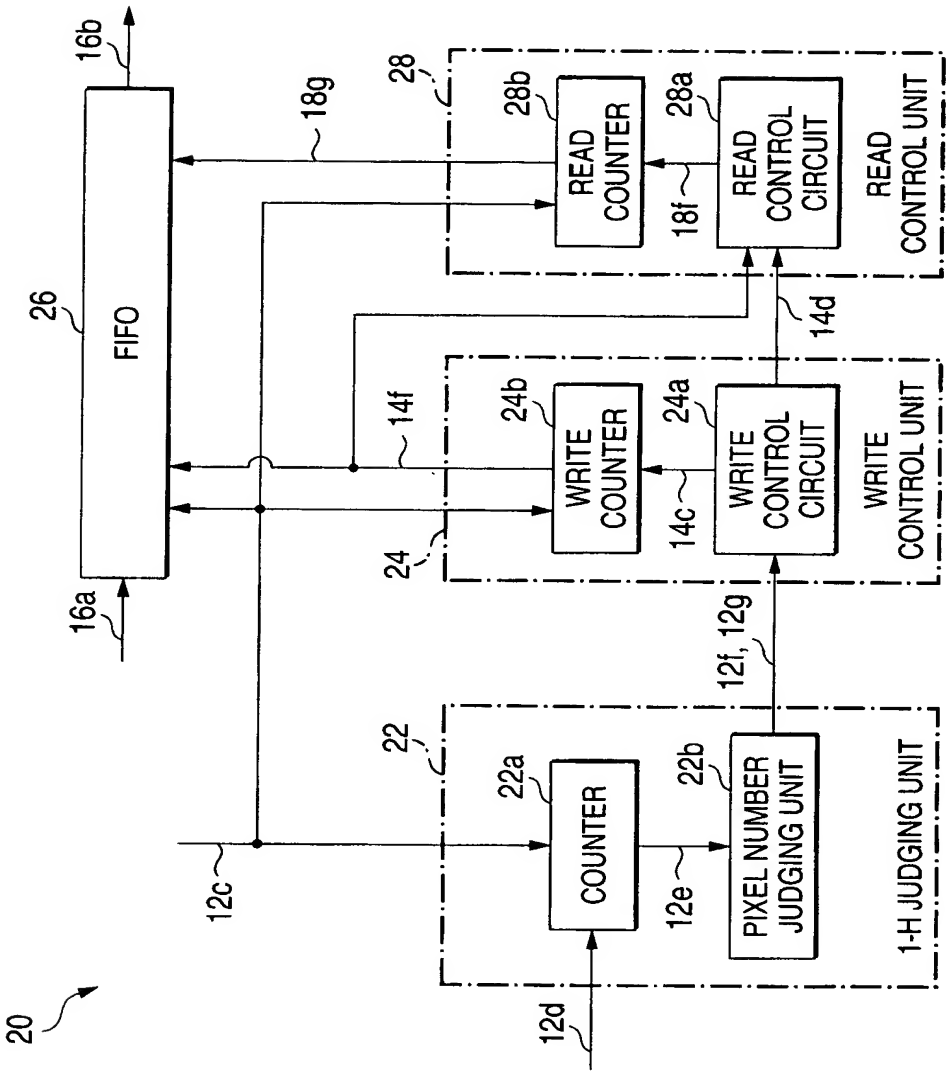


FIG. 2


20
16b
16a
26
FIFO
18g
28
READ COUNTER
28b
READ CONTROL CIRCUIT
28a
18f
READ CONTROL UNIT
14d
14f
WRITE COUNTER
24b
WRITE CONTROL CIRCUIT
24a
14c
24
WRITE CONTROL UNIT
12f, 12g
22
COUNTER
22a
PIXEL NUMBER JUDGING UNIT
22b
12e
12c
12d
1-H JUDGING UNIT

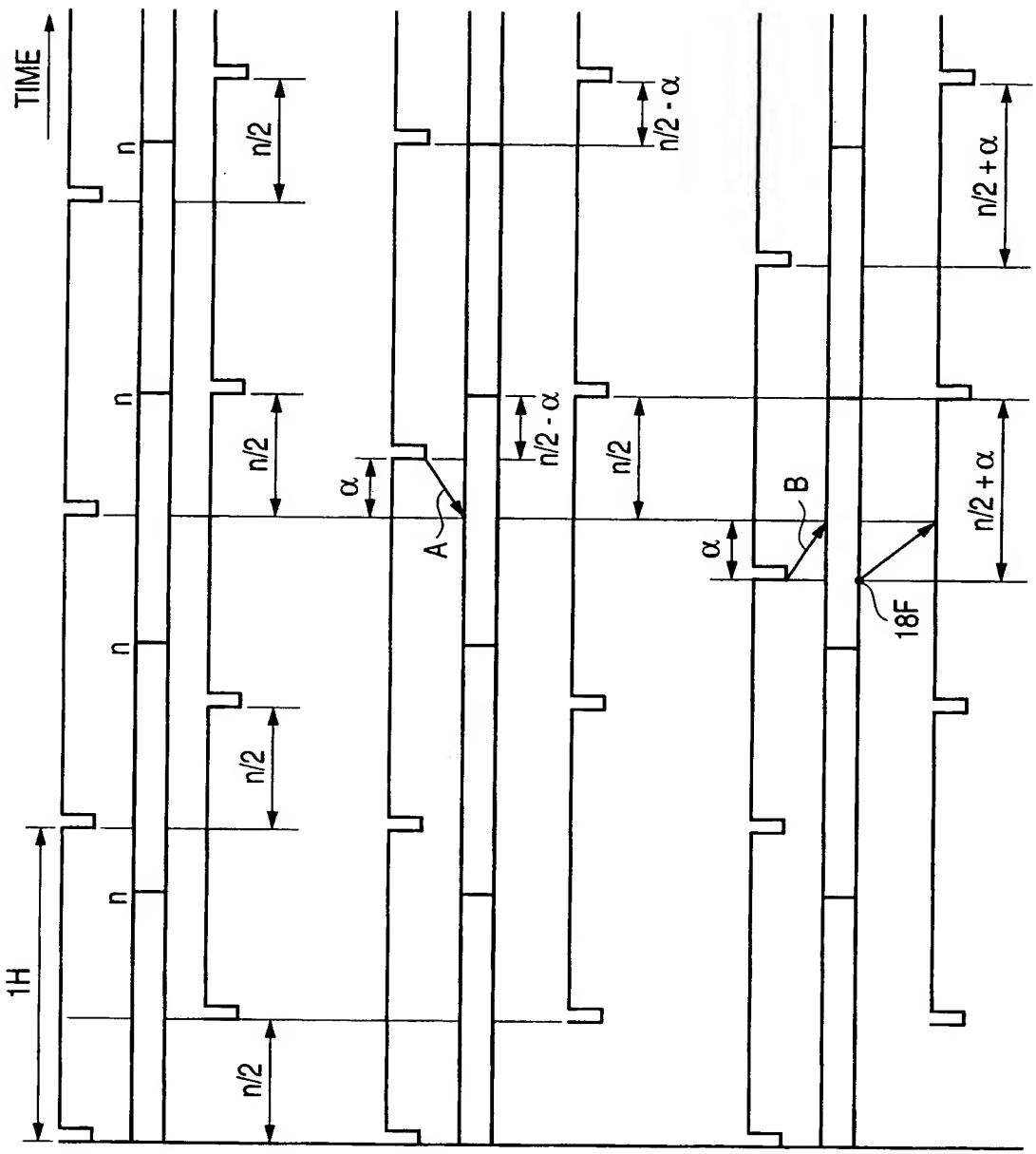
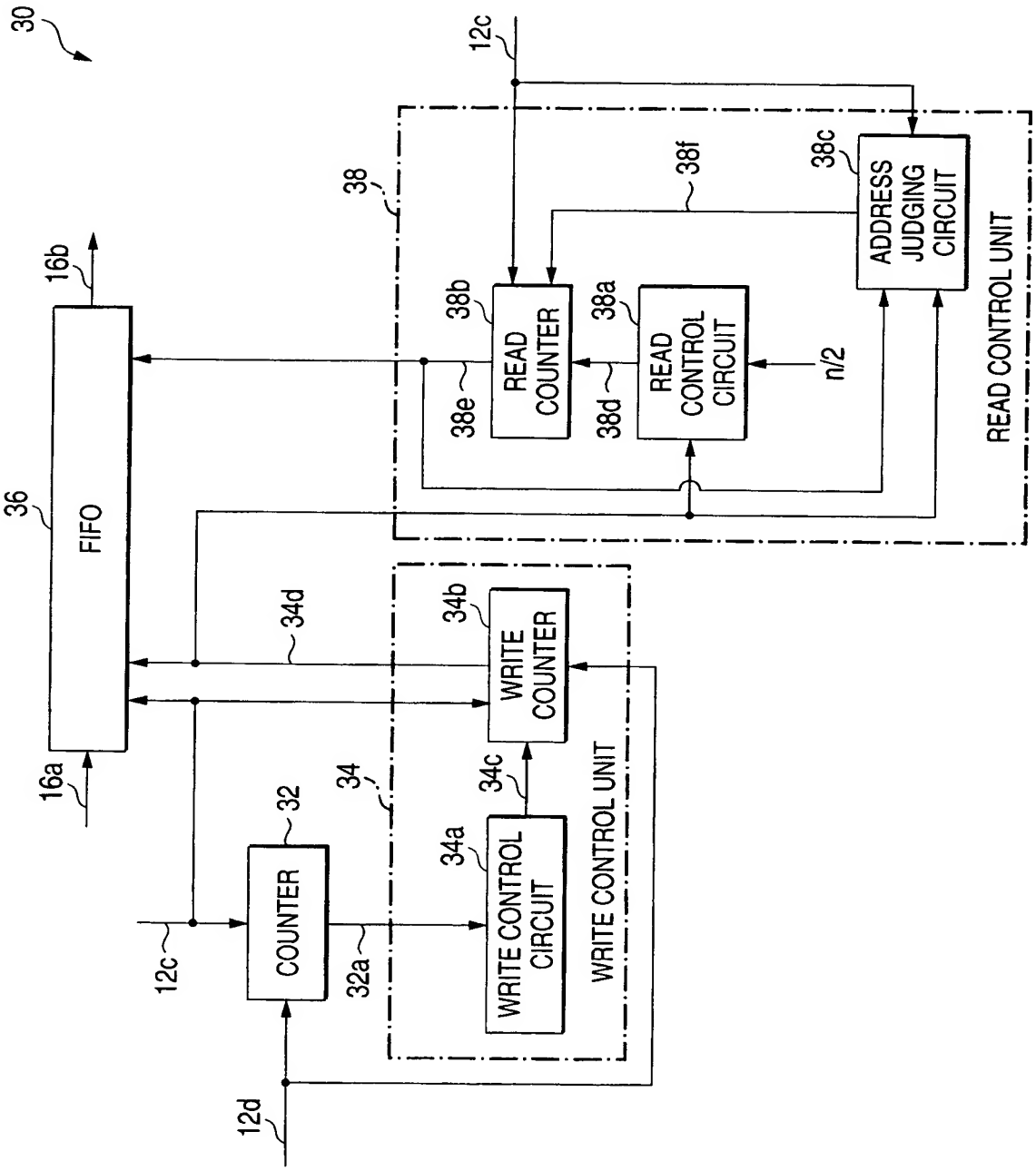


FIG. 3A
FIG. 3B
FIG. 3C
FIG. 3D
FIG. 3E
FIG. 3F
FIG. 3G
FIG. 3H
FIG. 3I

FIG. 4


30
12c
38
38f
38c
ADDRESS JUDGING CIRCUIT
16b
38b
READ COUNTER
38a
READ CONTROL CIRCUIT
n/2
38e
38d
READ CONTROL UNIT
36
FIFO
34d
34b
WRITE COUNTER
16a
34
34c
32
34a
COUNTER
WRITE CONTROL CIRCUIT
WRITE CONTROL UNIT
12c
32a
12d

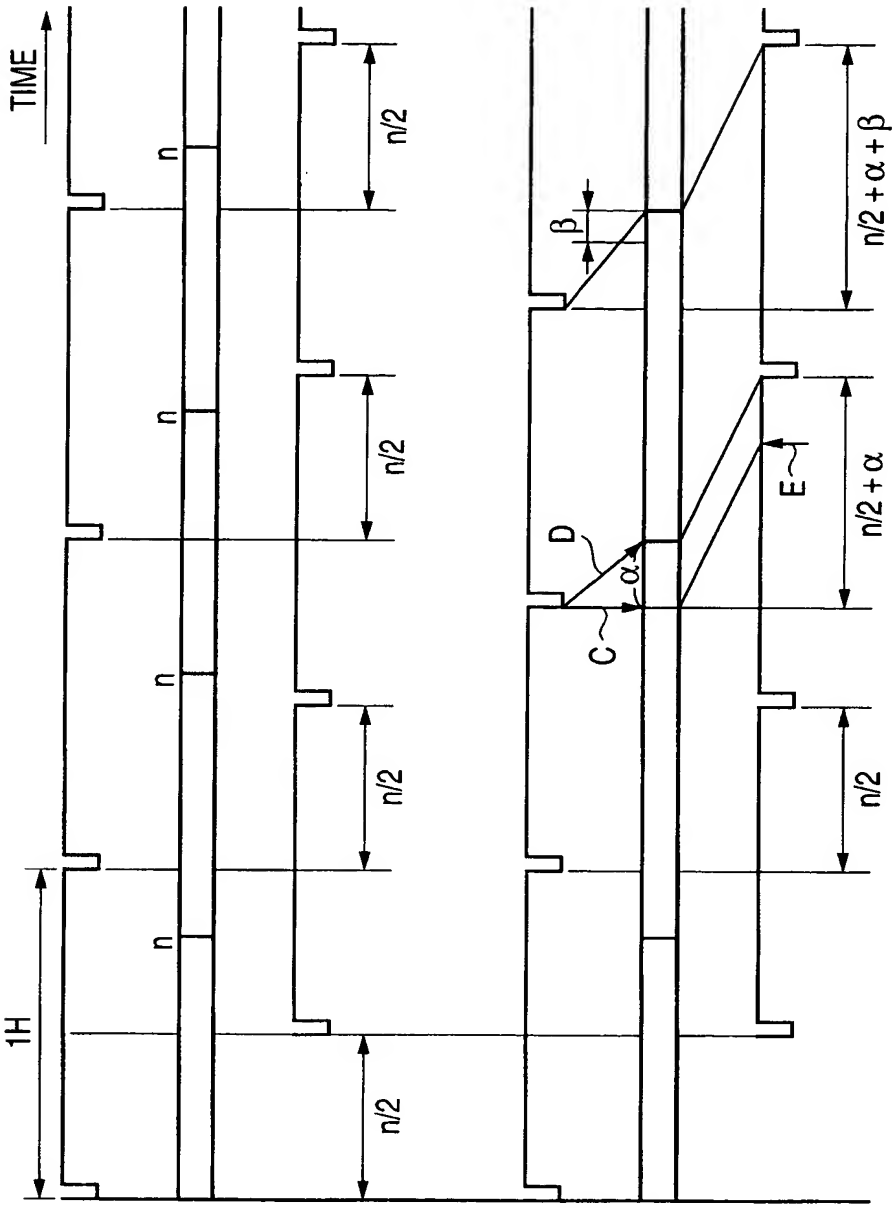


FIG. 5A FIG. 5B FIG. 5C FIG. 5D FIG. 5E FIG. 5F

FIG. 6

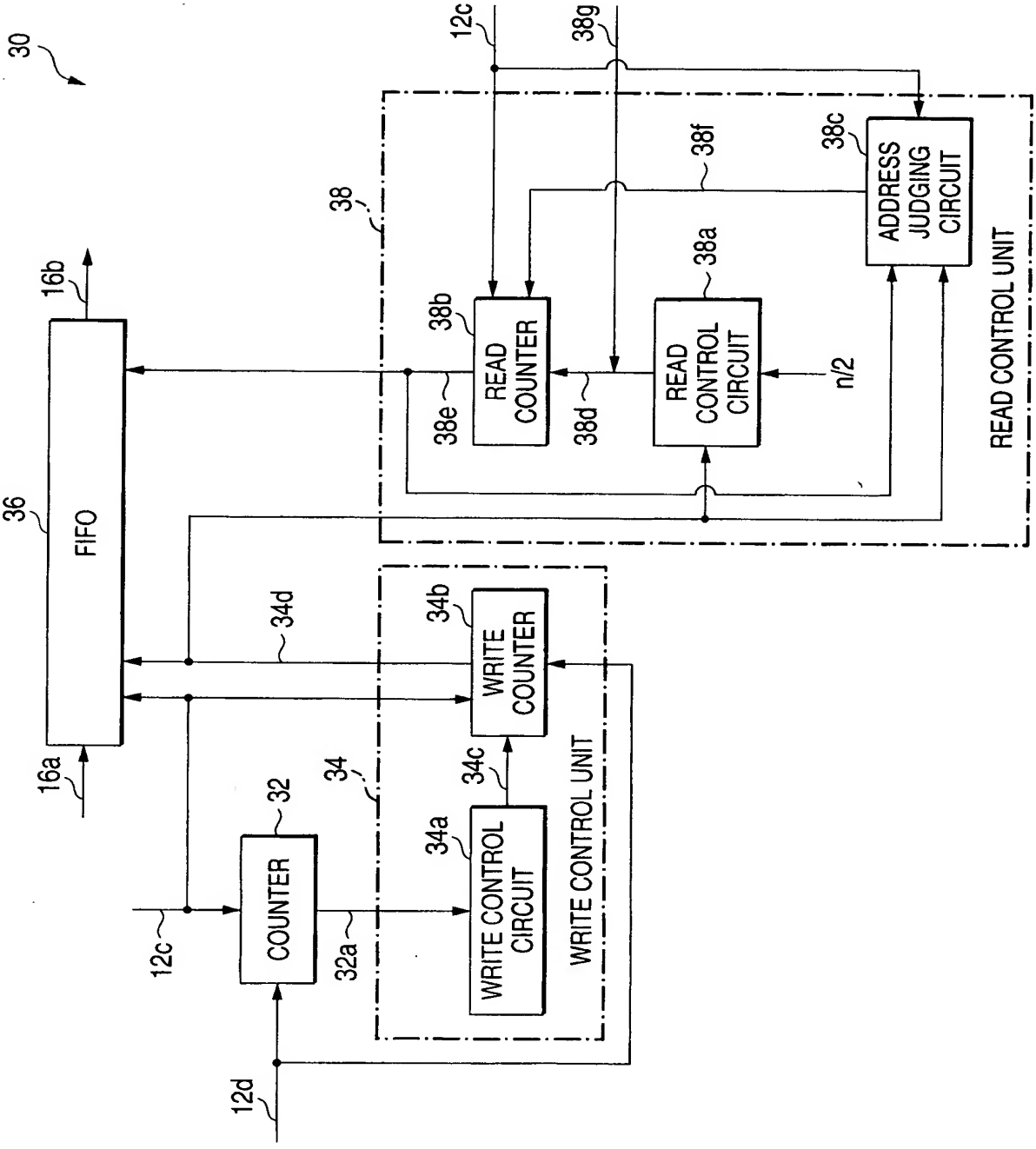

30
12c
38g
38
38f
38c
ADDRESS JUDGING CIRCUIT
READ CONTROL UNIT
16b
38b
READ COUNTER
38a
READ CONTROL CIRCUIT
n/2
38e
38d
36
FIFO
34d
34b
WRITE COUNTER
16a
34
34c
32
34a
WRITE CONTROL CIRCUIT
WRITE CONTROL UNIT
12c
COUNTER
32a
12d

FIG. 7

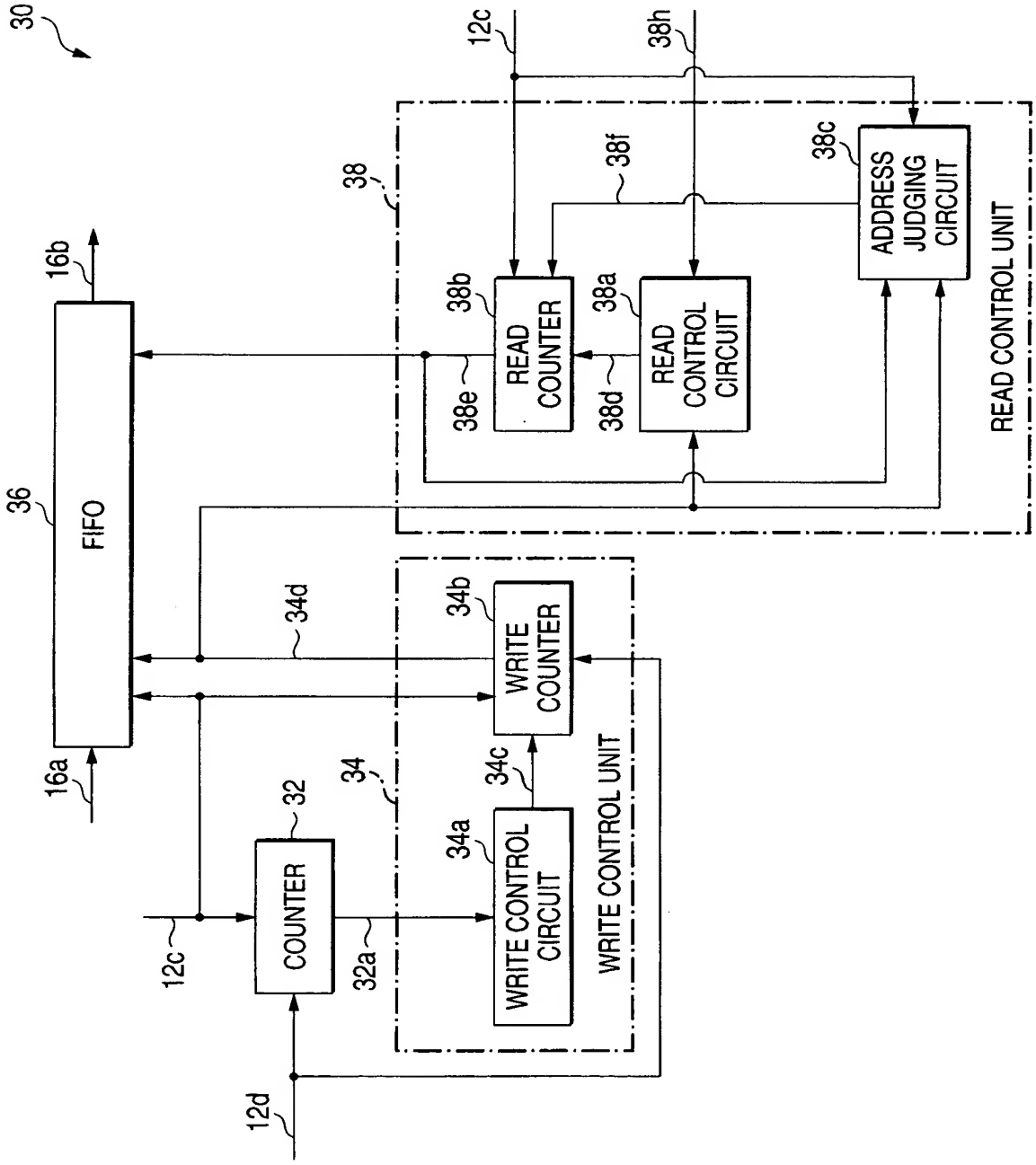

30
12c
38h
38
38f
38c
ADDRESS JUDGING CIRCUIT
READ CONTROL UNIT
16b
38b
READ COUNTER
38a
READ CONTROL CIRCUIT
38e
38d
36
FIFO
34d
34b
WRITE COUNTER
16a
34
34c
32
34a
COUNTER
WRITE CONTROL CIRCUIT
WRITE CONTROL UNIT
12c
32a
12d

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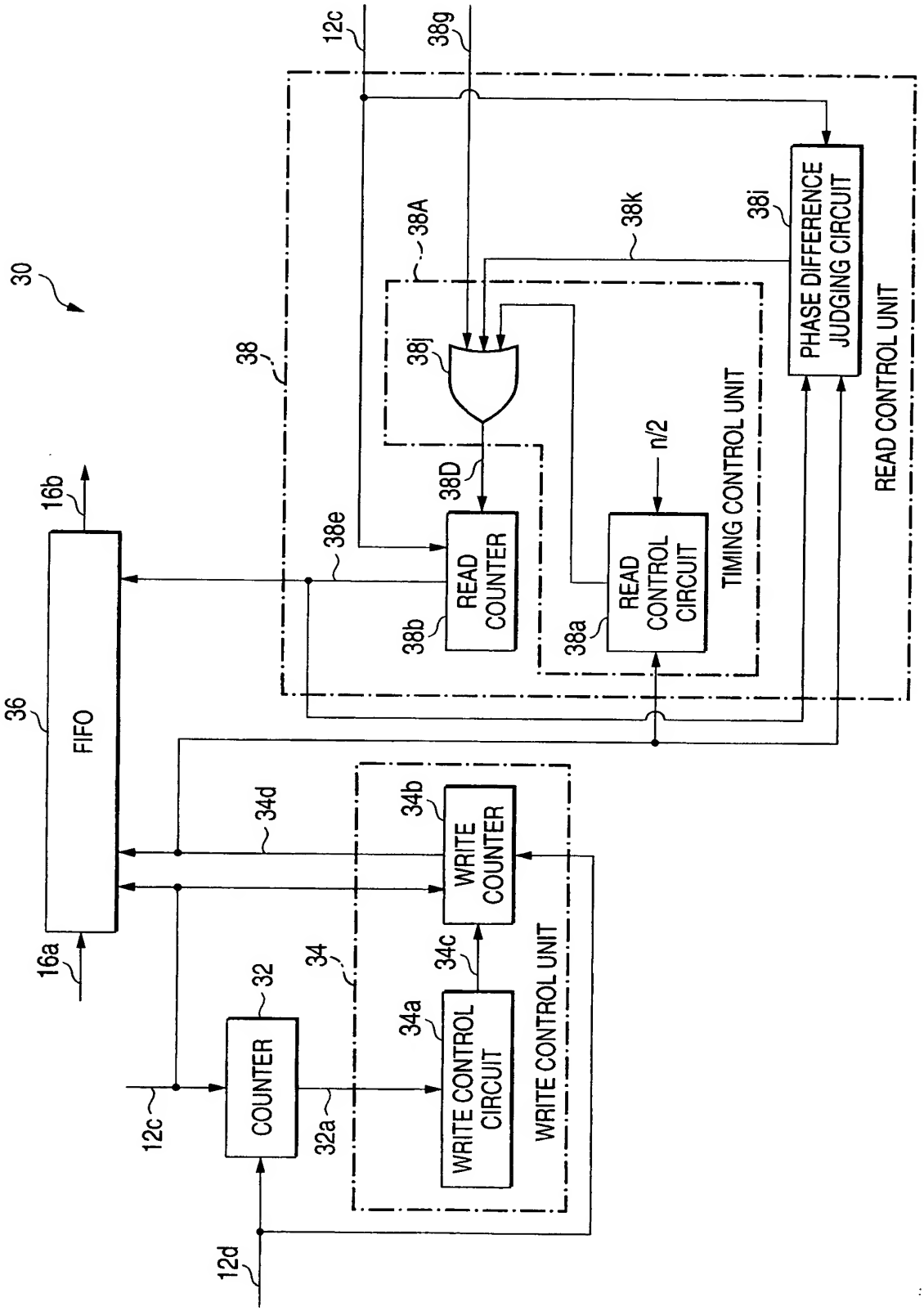
FIG. 8



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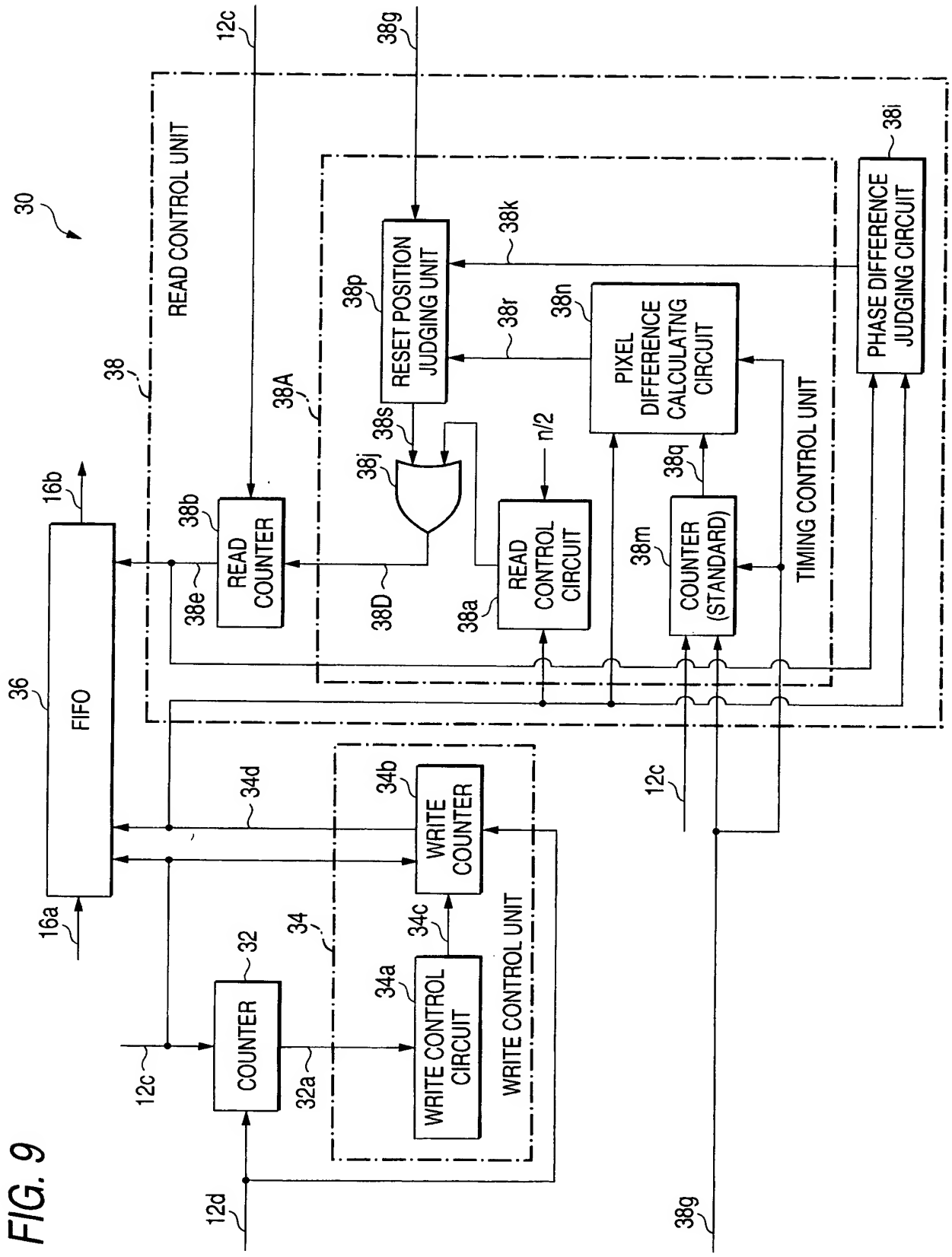

FIG. 9